

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	320	349/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 13:17
L4	139	349/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 12:30
L5	124	4 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 12:30
L6	322	(metal adj (insulator insulating) adj metal) near diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 12:31
L7	128	6 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 12:31
L8	10	6 and 349/49-51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 12:32
L9	6	("4523811"   "4589733"   "4666252"   "4709992"   "4728175"   "4836650").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 12:35
L10	1	("4589733").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 13:02
L11	13	("3073992"   "3603984"   "3630015"   "3654606"   "3834794"   "3883227"   "4008564"   "4163677"   "4170772"   "4223308"   "4226898"   "4537471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 13:02

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L12	2	("4523811"   "6222596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 13:14
L13	57	349/51.ccls. and diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 13:17
L14	150	349/51.ccls. and (diode MIM (metal adj (insulating insulator) adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 13:18
L15	300	349/49-51.ccls. and (diode MIM (metal adj (insulating insulator) adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:00
L16	150	15 not 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 13:36
L17	50156	(diode MIM (metal adj (insulating insulator) adj diode)) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:02
L18	23414	(diode MIM (metal adj (insulating insulator) adj diode)) same (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:01
L19	17562	(diode MIM (metal adj (insulating insulator) adj diode)) with (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:01

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L20	22044	(diode (metal adj (insulating insulator) adj diode)) same (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:01
L21	4518	17 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
L22	303	17 and "349"/49-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
L23	140	17 and "349"/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
L24	2853	18 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
L25	257	18 and "349"/49-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
L26	122	18 and "349"/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 14:04
S45	1	("5893621").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 10:50
S46	1	("6914641").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 10:52
S47	1	("20040189885").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 10:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	104	345/91.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 17:46
L2	553	349/49-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 18:48
L5	2	(("20040263757") or ("20040252269")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 18:10
L6	50156	(diode MIM (metal adj (insulating insulator) adj diode)) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 18:18
L7	303	L6 and "349"/49-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 18:18
L8	250	2 not L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 18:18
L9	16	349/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 18:50
L10	3438	(diode AND electrode).CLM.	US-PGPUB	OR	ON	2006/06/11 18:51
L11	6	10 and 349/49-53.ccls.	US-PGPUB	OR	ON	2006/06/11 18:53
L12	81	10 and "349"/\$.ccls.	US-PGPUB	OR	ON	2006/06/11 18:53